INTERNATIONAL SEARCH REPORT

Inte al Application No PCT/IB2004/052284

A CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L29/78 H01L H01L29/739 H01L29/41 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H01L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. Х DE 100 07 415 A1 (INFINEON TECHNOLOGIES 1,3-9AG) 6 September 2001 (2001-09-06) Υ page 3, line 39 - page 4, line 23; figure 2 Υ PATENT ABSTRACTS OF JAPAN 2 vol. 009, no. 159 (E-326), 4 July 1985 (1985-07-04) & JP 60 038877 A (HITACHI LTD), 28 February 1985 (1985-02-28). Α abstract; figure 4 1,3,5,6 X WO 97/35346 A (SIEMENS AKTIENGESELLSCHAFT 1,3,5-8ET AL) 25 September 1997 (1997-09-25) page 3, line 34 - page 5, line 15; figures 1,2 Further documents are listed in the continuation of box C. Patent family members are listed in annex. χ ° Special categories of cited documents : later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report-14 June 2005 28/06/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Morvan, D

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